

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Sergei BRAUN

Serial No.:

10/536,467

May 25, 2005

Filed: For:

PROCESS FOR PREPARATION OF BIODEGRADABLE

POLYMERS AND RESINS FROM PROTEINS, AND

PLASTICS OBTAINED THEREBY

Examiner: unknown

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit: 1711

Attorney

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88888

Docket: 29948

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

> Respectfully submitted, Martin Q. Magnihan

Martin D. Moynihan

Registration No. 40,338

Dated: December 14, 2005

PTO/SB/08a (08-03)

Approved for usc through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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 Application Number
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 May 25, 2005

 First Named Inventor
 Sergei BRAUN

 Art Unit
 1711

 Examiner Name
 unknown

Sheet 1 of 2 Attorney Docket Number 29948 U.S. PATENT DOCUMENTS Document Number Examiner Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (if known)} 7GM/ US-5,397,834 03-14-1995 Jane et al. /GM US-5,523,293 04-4-1996 Jane et al. /GM/ US-5,710,190 01-20-1998 Jane et al

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	No. 1	Foreign Patent Documents Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
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Examiner Signature		/Gennadiy Mesh/		Date Considered	02/05/2008	

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Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control no Complete if Known Substitute for form 1449A/PTO Application Number 10/536 467 INFORMATION DISCLOSURE Filing Date May 25, 2005 First Named Inventor Sergei BRAUN STATEMENT BY APPLICANT Group Art Unit 1711 (use as many sheets as necessary) Examiner Name unknown Sheet 2 Of 2 Attorney Docket Number 29948 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), T^2 Initials No.1 publisher, city and/or country where published. /GM/ Ara et al. "Effect of Blending Calcium Compounds on Hydrolytic Degradation of Poly(DL-Lactic Acid-Co-Glycolic Acid)", Biomaterials, 23: 2479-2483, 2002. Gouesnard "Réactivité du Nitrite de Sodium, V. Action sur les Amino-Acides, /GM/ Peptides et Protéines", Bulletin de la Société Chimique de France, 1: 88-94, 1989. /GM/ 6 Kertes et al. "Extraction Chemistry of Fermentation Product Carboxylic Acids". Biotechnology and Bioengineering, XXVIII: 269-282, 1986. King "Amine-Based Systems for Carboxylic Acid Recovery - Tertiary Amines and /GM/ the Proper Choice of Dilient Allow Extraction and Recovery from Water". Chemtech, May: 285-291, 1992. Malmary et al. "Recovery of aconitic and lactic acids from simulated aqueous /GM/ effluents of the sugar-cane industry through liquid-liquid extraction", Journal of Chemical Technology and Biotechnology, 75: 1169-1173, 2000. Schmidt "The Reaction Between Nitrous Acid And Certain Amino Acids And /GM/ Related Compounds At 45'.", The Journal of Biological Chemistry, LXXXII(3): 587-594,1929. Van Slyke "A Method For Quantitative Determination Of Aliphatic Amino Groups -10 /GM/ Applications To The Study Of Proteolysis And Proteolytic Products", Laboratories of the Rockefeller Institute for Medical Research, P. 185-204, 1911. /GM 11 Walden "Weiteres über Optisch Active Halogenverbindungen", Chemische Berichte, 28: 2767-2773, 1923.

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